



HOWARD UNIVERSITY

TFW 1714

College of Engineering, Architecture
and Computer Sciences
Department of Electrical and Computer Engineering

Practitioner's Docket No. 3293.004A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ruggero M. Santilli)	
)	
Application No.: 09/826,183)	Group No.: 1714
)	
Filed: 04/04/2001)	Examiner: C. D. Toomer
)	
For: <u>NEW CHEMICAL SPECIES OF CLUSTERS</u>)	

DECLARATION UNDER 37 CFR 1.132

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Tepper L Gill, declare and state:

1. I am a scientific professional who has reviewed the works of Dr. Santilli as it is related to the principles embodied in the new chemical species of clusters.
2. My curriculum vitae is attached herein.
3. I have read the Official Action mailed February 13, 2006, and the reasons for rejection noted by the Examiner. I note that the Examiner alleges essentially that the chemical species invented by Dr. Santilli is not accepted by the scientific community, as contrary to chemistry as is known to date. In order to provide evidence of acceptability by the scientific



community, I provide the following comments concerning my independent observation of the invention claimed by Dr. Santilli and/or my understanding of the new species of clusters.

I have had the opportunity to visit Professor Santilli's Laboratory and observed in detail, his experimental methods and procedures. His results are clearly new for both physics and engineering. The theoretical foundations for his work have been published in refereed journals over the last 30 years. I would not be surprised if many members of the research community were not aware of his work. Today, especially in the US, very few researchers will step outside their narrow specialty to read and study about new theories and experiments, unless, this work attacks their livelihood and/or belief system, as was the case with cold fusion. (We now know that those researchers did observe unaccounted for, by tradition theory, additional energy.)

Dated: 6-27-06

Zepper L. Hill
Declarant -